

MEMORANDUM

PASSP  
12.7  
1/15/87

TO: Lori Cohen - Superfund Branch

FROM: Flora Goldstein - WDOE, ERO

SUBJECT: ADMINISTRATIVE ORDER FOR PASCO SANITARY LANDFILL

DATE: 1/15/87

State of  
Washington  
Department  
of Ecology



USEPA SF



1426544

JAN 20 1987

Superfund Branch

MEMORANDUM

MISSF

12.7

1/15/87

TO: Lori Cohen - Superfund Branch  
FROM: Flora Goldstein - WDOE, ERO  
SUBJECT: ADMINISTRATIVE ORDER FOR PASCO SANITARY LANDFILL  
DATE: 1/15/87

State of  
Washington  
Department  
of Ecology





MEMORANDUM

TO: Lori Cohen - Superfund Branch  
FROM: Flora Goldstein - WDOE, ERO  
SUBJECT: ADMINISTRATIVE ORDER FOR PASCO SANITARY LANDFILL  
DATE: 1/15/87

14554  
127  
1/15/87

State of  
Washington  
Department  
of Ecology



COPY

DEPARTMENT OF ECOLOGY

IN THE MATTER OF THE COMPLIANCE BY )  
PASCO SANITARY LANDFILL, INC. )  
with Chapter 90.48 RCW and the )  
Rules and Regulations of the )  
Department of Ecology )

ORDER  
No. DE 86-E112

To: Mr. Larry Dietrich  
Pasco Sanitary Landfill, Inc.  
P. O. Box 424  
Pasco, WA 99301

RCW 90.48.020 defines underground waters as waters of the state. RCW 90.48.080 provides that it shall be unlawful for any persons to throw, drain, run, or otherwise discharge into any of the waters of this state, or to cause, permit or suffer to be thrown, run, drain, allowed to seep, or otherwise discharge into such waters any organic or inorganic matter that shall cause or tend to cause pollution of such waters according to the determination of the Director.

The Pasco Sanitary Landfill is a solid waste disposal facility which has been in operation since 1971. Prior to 1971, the site was known as the Basin Disposal Company dump site and was owned and operated by John Dietrich as a municipal solid waste open burning dump. In 1971, a company known as Resource Recovery Corporation was formed, with the Basin Disposal Company being part owners. A portion of the landfill was leased by Resource Recovery and operated by Larry Dietrich as a regional industrial waste disposal site. Barrels of paint manufacturing wastes, herbicide manufacturing wastes, metal finishing wastes, caustics, and acids were disposed of at the site between early 1972 and December, 1974. Resource Recovery disposal activity ended in 1974. In 1981, Larry Dietrich took over as owner and operator of the sanitary landfill.

In 1985, the Environmental Protection Agency (EPA) conducted a field investigation of the Pasco Sanitary Landfill focusing on the disposal areas operated by Resource Recovery. The investigation was part of a nationwide dioxin study. Installation of nine new ground water monitoring wells, a one-time sampling of all monitoring wells and collection of soil samples were part of the study activities.

Several volatile organic compounds were detected in the ground water, including 1,1-Dichloroethylene, 1,1-Dichloroethane, Trans-1,2-Dichloroethylene, Chloroform, 1,1,1-Trichloroethane, Trichloroethylene, Tetrachloroethylene, Toluene, and Total Xylene, in violation of RCW 90.48.080. Concentrations of Trichloroethylene and 1,1,1-Trichloroethane exceeded EPA's proposed maximum contaminant levels.

JAN 20 1987

Superfund Branch

In view of the foregoing and in accordance with RCW 90.48.120(2):

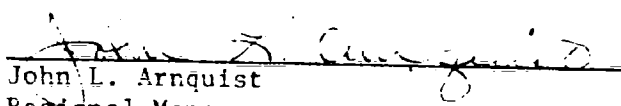
IT IS ORDERED THAT Pasco Sanitary Landfill, Inc. shall, upon receipt of this ORDER, take appropriate action in accordance with the following instructions:

1. Ground water monitoring wells identified in the EPA Report as EE-2, EE-3 and JUB-2 shall be sampled on a quarterly basis for the following compounds: 1,1-Dichloroethylene, 1,1-Dichloroethane, Trans-1,2-Dichloroethylene, Chloroform, 1,1,1-Trichloroethane, Trichloroethylene, Tetrachloroethylene, Toluene, Total Xylene, and primary and secondary drinking water metals.
2. Ground water monitoring wells identified in the EPA Report as EE-1, EE-4, EE-5, EE-6, EE-7, EE-8, EE-9, JUB-1, JUB-3, JUB-4, and JUB control well shall be sampled twice a year for the compounds in Item 1.
3. Ground water monitoring wells EE-2, EE-3, EE-4, and EE-5 shall be sampled twice a year for herbicides.
4. Static water levels in all the monitoring wells shall be measured and recorded on a quarterly basis.
5. Within thirty (30) days of receipt of this ORDER, submit to the Washington Department of Ecology, Eastern Regional Office (ERO), N. 4601 Monroe, Suite 100, Spokane, WA 99205-1295, for review and approval a ground water sampling plan, including methods of sample collection, sample preservation, a QA/QC plan, and identification of the laboratory that will perform the analytical requirements of Items 1 through 3.
6. Copies of sampling results shall be submitted to the department, ERO, within fifteen (15) days of being received by the owner/operator of the facility.
7. The monitoring schedule and monitoring locations will be reviewed following one year of sampling and may be adjusted at that time.

ORDER No. DE 86-E112  
Page 3

Any person who fails to comply with any provision of this ORDER shall be liable for a penalty of up to ten thousand dollars for each day of continuing compliance.

DATED at Spokane, Washington, this 10th day of October, 1986.

  
John L. Arnquist  
Regional Manager  
Eastern Regional Office  
Department of Ecology  
State of Washington